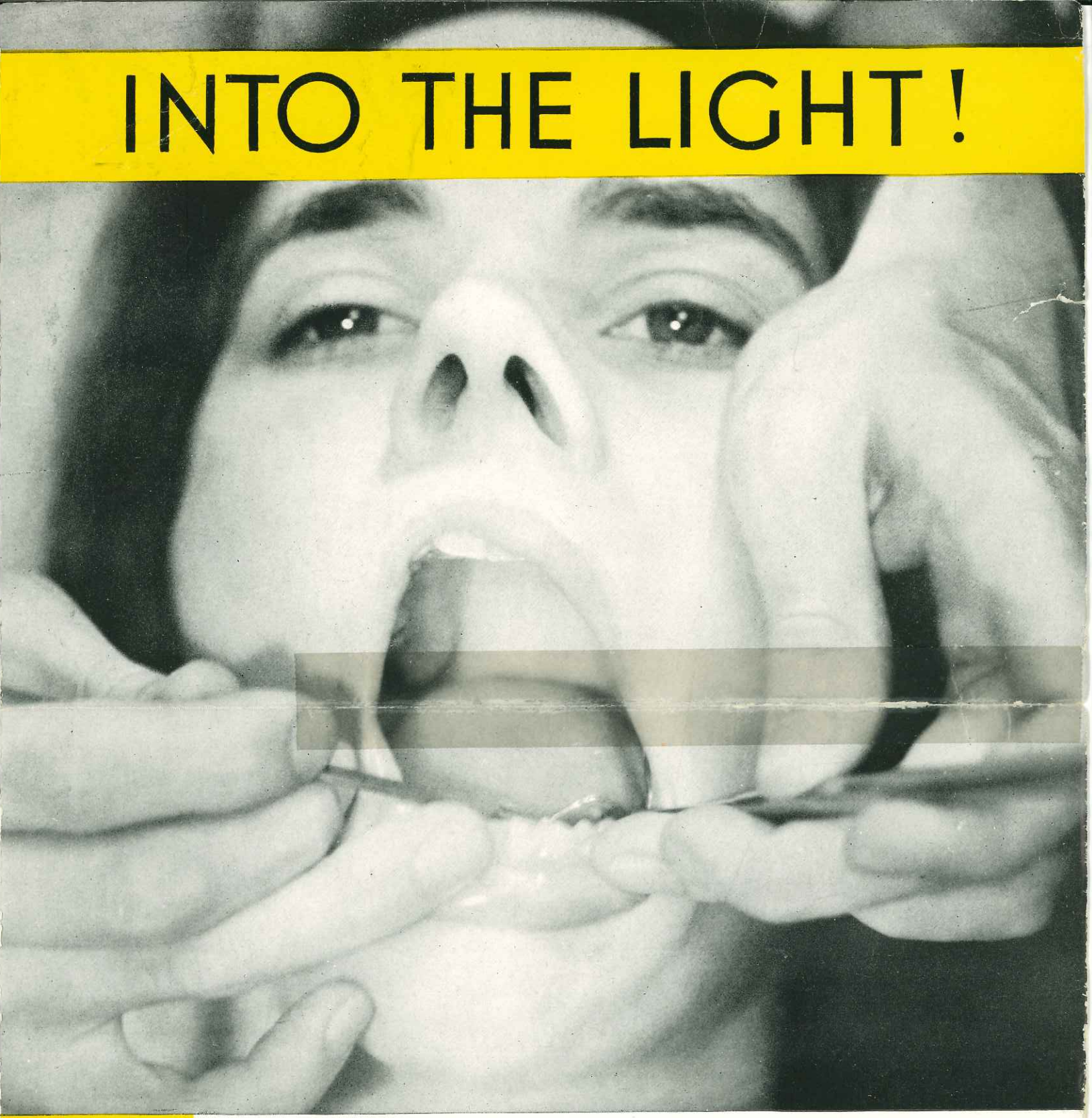
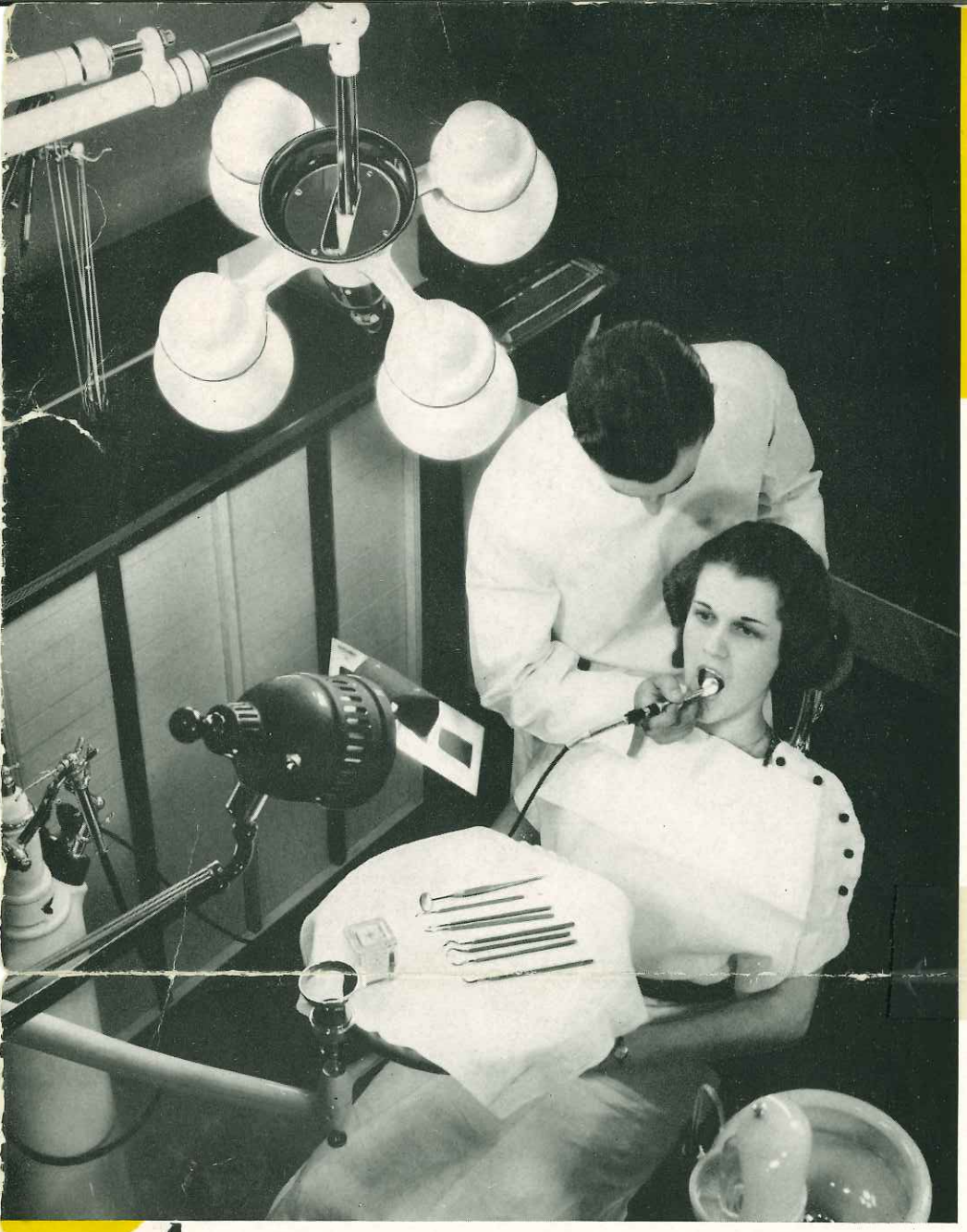
INTO THE LIGHT!

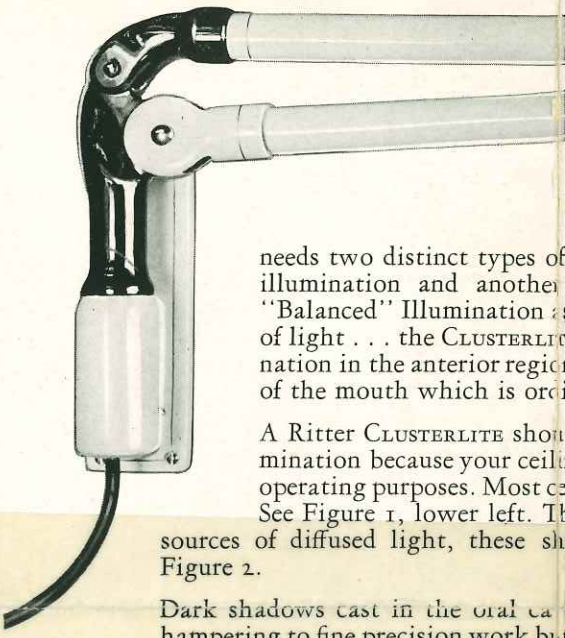


Out of the shadow . . . into the light. Light concentrated and practically shadowless . . . the nearest approach to daylight that science has been able to perfect . . . the light that comes only from

THE IMPROVED RITTER CLUSTERLITE

BALANC
only w
and





needs two distinct types of
illumination and another
"Balanced" Illumination
of light . . . the CLUSTERLI
nation in the anterior regio
of the mouth which is ord

A Ritter CLUSTERLITE sho
mination because your ceil
operating purposes. Most c
See Figure 1, lower left. T
sources of diffused light, these sh
Figure 2.

Dark shadows cast in the oral ca
hampering to fine precision work bu
as well, causing eyestrain and fati

The Ritter CLUSTERLITE eliminates al
room with a brilliant yet softly d
provides ideal, near shadowless in
in any position without fear of "s
excessive glare.

DESIGNED FOR

The Ritter CLUSTERLITE, first made
Rhein, has been constantly improv
scientific lighting for the dental op
which contribute to increased efficie

1. An entirely new bracket design
extreme lower position. An easil
balance of the light regardless of ho

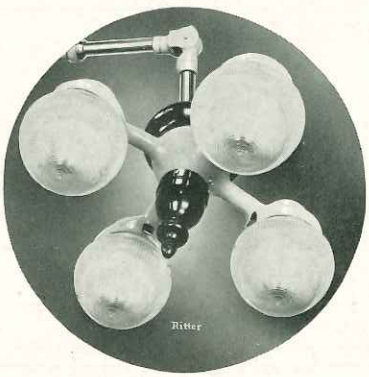
2. A new cluster design, which allow
completely from right to left or vic
thirty degrees, permitting an accur

These two very important improve
diffused light rays into the oral cavi
operating area, thus eliminating ey

Pictures on the other pages of this
the oral cavity lighted by ordinary m
combined with the Ritter DUALITE
difference, under actual operating c
you do, the sooner you will see th
operations—lighting as provided on

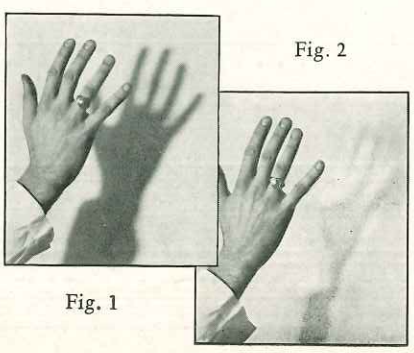
RITTER DENTAL MA
RITTER PARK

The Ritter CLUSTERLITE when used in conjunction with the Ritter DUALITE provides the dentist with all the light he requires for practically every operation in the oral cavity.



(*Left*) A conveniently located control switch on the Ritter CLUSTERLITE makes it possible to vary the intensity of the light. One, two or four bulbs may be lighted as desired. The switch control is used for positioning the cluster at any desired angle. Each globe may be quickly and easily removed for cleaning or for the purpose of a bulb replacement by simply applying a slight thumb pressure on a positive acting spring clip. This new feature eliminates the four thumb screws formerly used.

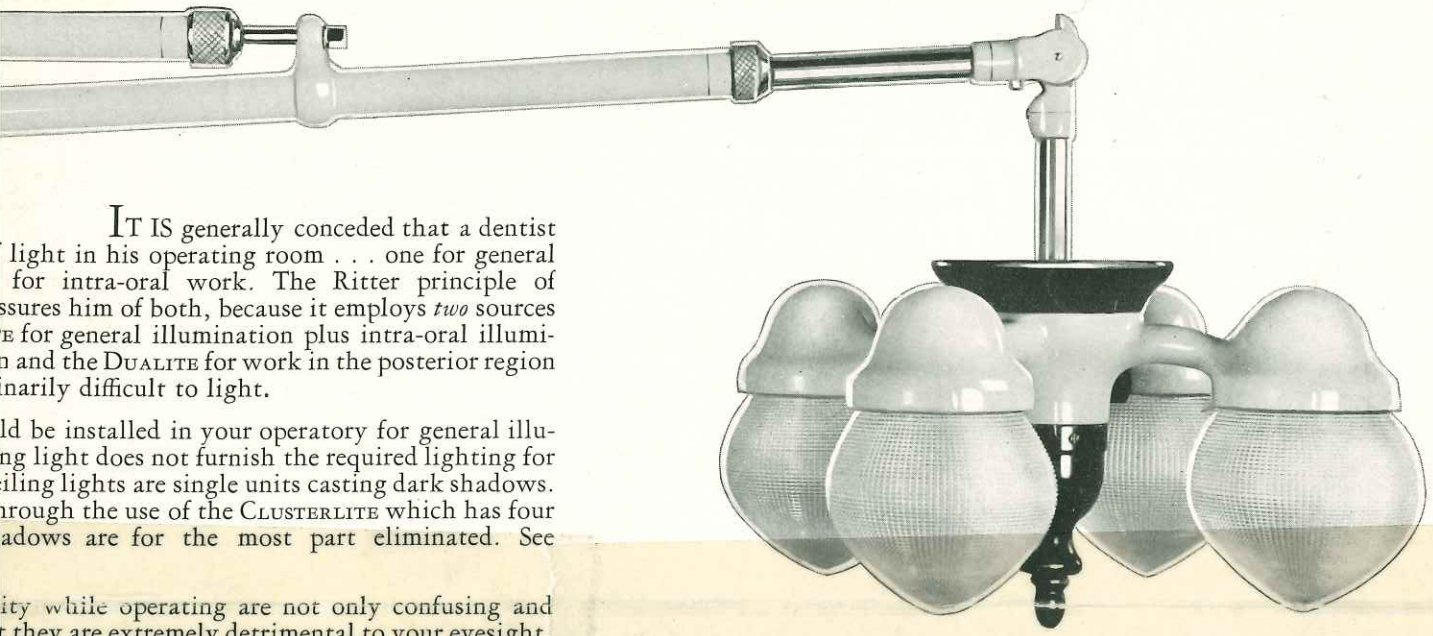
Fig. 2



(*Right*) Showing the contrast between ordinary illumination and diffused lighting as produced by the Ritter CLUSTERLITE. Note the absence of harsh, dark shadows in illustration on the right. (These are actual, unretouched photographs.)

Fig. 1

ED ILLUMINATION is obtained ith the RITTER CLUSTERLITE DUALITE COMBINATION



IT IS generally conceded that a dentist light in his operating room . . . one for general for intra-oral work. The Ritter principle of ssures him of both, because it employs *two* sources E for general illumination plus intra-oral illumi- n and the DUALITE for work in the posterior region inarily difficult to light.

ld be installed in your operatory for general illu- ng light does not furnish the required lighting for iling lights are single units casting dark shadows. hrough the use of the CLUSTERLITE which has four adows are for the most part eliminated. See

ity while operating are not only confusing and t they are extremely detrimental to your eyesight, gue which can lead to serious nervous disorders.

this because it not only floods the entire operating iffused, blue white light but at the same time ra-oral illumination which enables you to work anding in your own light," and without fear of

BETTER, CLEARER VISION.

e famous by the designer, the late Dr. M. L. ed until today it represents the "last word" in ratory. Here are two outstanding improvements ncy:

assuring perfect balance from extreme upper to regulated spring adjustment maintains equal ow far the bracket is extended.

s the entire cluster assembly to be rotated almost e versa, and tilted to an angle of approximately te focus of all useful light rays.

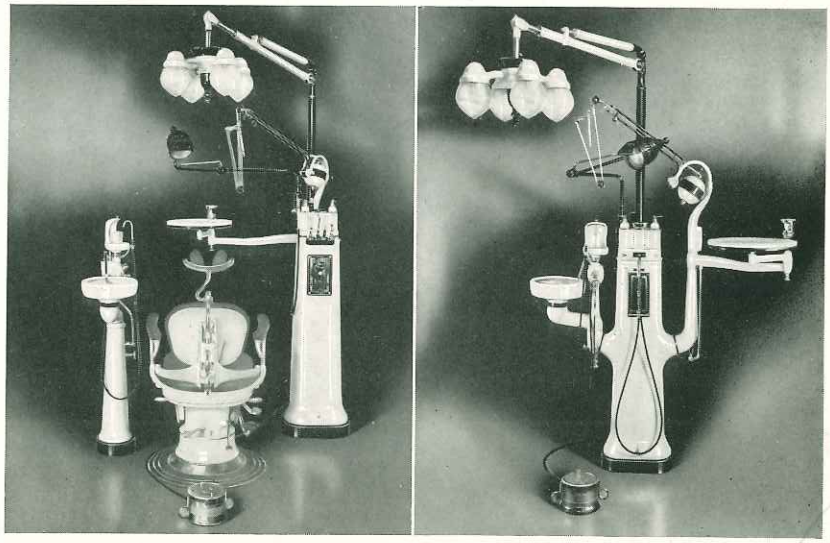
nents make it possible to direct the soft, evenly , producing a perfectly clear and near shadowless -strain.

older dramatically show the difference between eans and when lighted by the Ritter CLUSTERLITE Your Ritter dealer is prepared to show you this onditions. Ask him about it—now. The sooner e practical benefits of scientific lighting in oral ly by Ritter *Balanced* Illumination.

UFACTURING COMPANY, INC.
ROCHESTER, NEW YORK, U. S. A.

Years of experimentation have proved that clear, concentrated, yet softly diffused light such as dentists need for oral operations can be produced only by a cluster of four holophane globes, prismatically cut, the points of which are equidistant from each other according to the scientific lighting principles developed by Dr. M. L. Rhein, the originator of this type of oral cavity illumination.

The Clusterlite is Adaptable to Existing Equipment



The Ritter CLUSTERLITE can be quickly and easily installed on existing Ritter Equipment including Models "A," "B," "C," "D," "E," or "F" Units; Models "A," "B," or "C" Tri-Dents; also Ritter E-D Senior and Junior Units. Special adapters also make it possible to install the CLUSTERLITE on equipment stands other than Ritter. The illustrations above show the appearance of the CLUSTERLITE on the Ritter Model "F" Unit (left), and the Ritter Model "B" Tri-Dent (right). The Ritter DUALITE may also be added to this assembly as shown, with accommodations for the Ritter Fan, if desired. If preferred, the CLUSTERLITE can be mounted on the wall as shown in the large illustration at the top of the page.

A.M. 1613—25C—10-37

RITTER DENTAL MANUFACTURING CO., INC., ROCHESTER, N. Y.

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